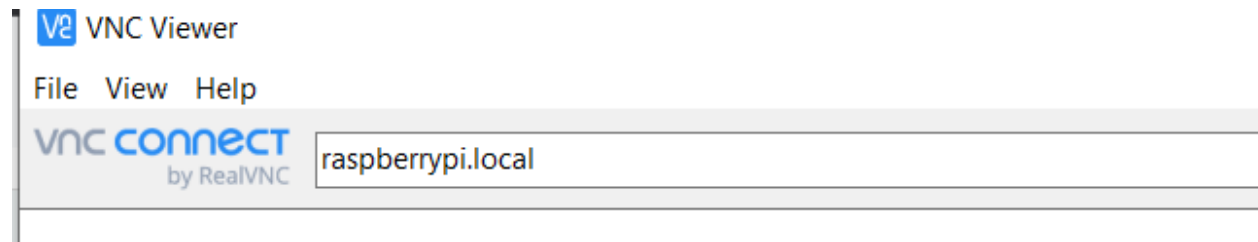


Download this Software to Access Raspberry Pi:
<https://manage.realvnc.com/en/download>

Connect the Ethernet cable from the laptop to the raspberry pi

Connect the USB C-type cable from the laptop to the raspberry pi

Open VNC Viewer in your laptop and Type "raspberrypi.local"



Enter Username as "pi"

Password as "raspberry pi"

Once you enter above details, you able to see raspberry pi homepage



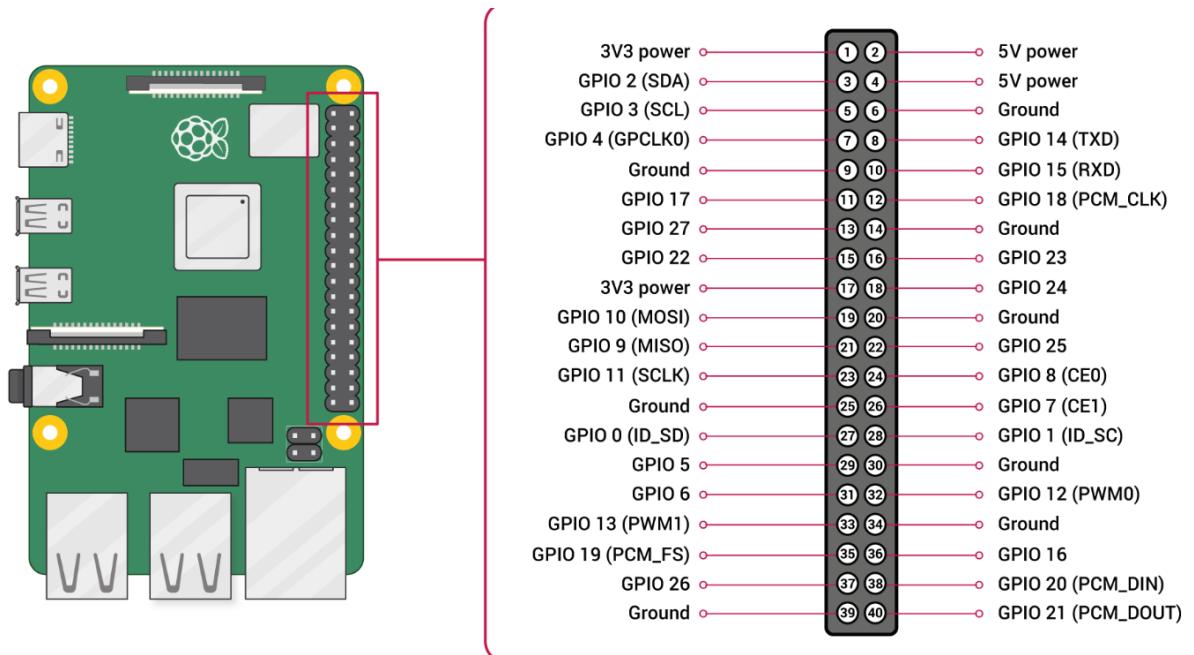
In Homepage, I have created a **folder name Project**, where I have put all project required files

Open Project folder and open file name **"Led_ambulance.py"** to open ambulance detection

to open Traffic count, open this file **"Led_traffic.py"**

run this program

Raspberry pi 4 pin diagram



Raspberry circuit connection

to Connect led light with pi, refer above image and below details

Lane 1 - Pin Connection

pin for Red - 3rd pin (GPIO 2)

pin for Yellow - 5th pin (GPIO 3)

pin for Green - 7th pin (GPIO 4)

Lane 2 - Pin Connection

pin for Red - 8th pin (GPIO 14)

pin for Yellow - 10th pin (GPIO 15)

pin for Green - 12th pin (GPIO 18)

Lane 3 - Pin Connection

pin for Red - 11th pin (GPIO 17)

pin for Yellow - 13th pin (GPIO 27)

pin for Green - 15th pin (GPIO 22)

Lane 4 - Pin Connection

pin for Red - 16th pin (GPIO 23)

pin for Yellow - 18th pin (GPIO 24)

pin for Green - 22th pin (GPIO 25)